

ABSTRACT

An insect and/or arthropod trapping device that generates its own attractants of carbon dioxide (CO_2), and ammonia through the chemical reaction of adding a weakly acidic liquid such as vinegar (acetic acid) to solids such as baking soda (sodium bicarbonate), with the optional addition of urea and/or lactic acid. The liquids are mixed over a period of days onto the solids to generate CO_2 in the vicinity of an insect/arthropod trap having glue boards that trap the insects and arthropods when they alight on the glue board. The attractants can be used with devices that utilize various combinations of other insect attractants and traps such as sound, light, scent, visual, electrical, chemical, sticky surfaces, mesh nets, etc., to further attract and trap or kill insects and/or arthropods.